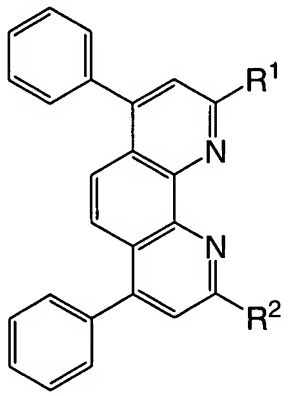
IN THE CLAIMS

The following claims listing replaces all prior claims listings:

1-10. (Canceled).

11. (Currently amended) An electroluminescent device comprising a first electrode, a second electrode, an electron transport layer, a hole transport layer, and a hole-blocking layer,

wherein the hole-blocking layer comprises a compound of formula (I):



formula (I)

wherein at least one of R^1 and R^2 ~~may be the same or different and independently represent a hydrocarbon group provided that at least one of R^1 and R^2~~ has at least two carbons; and wherein R^1 and R^2 are independently selected from the group consisting of an ethyl group, an n-propyl group, an isopropyl group, a n-butyl group, a sec-butyl group, a tert-butyl group, an n-pentyl group, an iso-pentyl group, a neopentyl group, a tert-pentyl group, a cyclopentyl group, a methylcyclopentyl group, a dimethylcyclopentyl group, a trimethylcyclopentyl group, a tetramethylcyclopentyl group, an n-hexyl group, a 2-ethylbutyl group, a 3,3-dimethylbutyl group, a cyclohexyl group,

a~~n n~~-methylcyclohexyl group, a~~n n,n~~-dimethylcyclohexyl group, a~~n n,n,n~~-trimethylcyclohexyl group, an ~~n~~-ethylcyclohexyl group,~~-an n,n~~-diethylcyclohexyl group, a ~~n,n,n~~-triethylcyclohexyl group, an ~~n~~-propylcyclohexyl group, a~~n n,n~~-dipropylcyclohexyl group, ~~n,n,n~~-tripropylcyclohexyl group], ~~an n-cyclohexylcyclohexyl group, an n-phenylcyclohexyl group, an n-tert-octylcyclohexyl group,~~ a 2-ethylheyxl group, an n-nonyl group, an n-decyl group, an n-dodecyl group, an n-tetradecyl group, an n-hexadecyl group, a benzyl group, a phenethyl group, an α-methylbenzyl group, an α,α-dimethylbenzyl group, a 1-naphthylmethyl group, a 2-naphthylmethyl group, a furfuryl group, a 2-methylbenzyl group, a 3-methylbenzyl group, a 4-methylbenzyl group, a 4-ethylbenzyl group, a 4-isopropylbenzyl group, a 4-tert-butylbenzyl group, a 4-n-hexylbenzyl group, a 4-nonylbenzyl group, and a 3,4-dimethylbenzyl group.

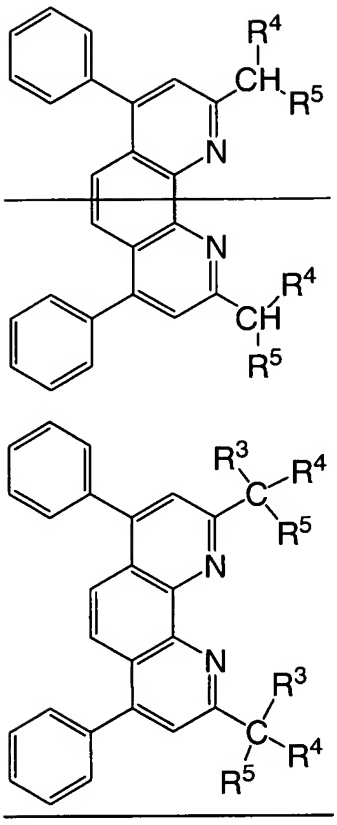
12. (Currently amended) The electroluminescent device of claim 11, ~~further comprising a first electrode and a second electrode, wherein the hole blocking layer is between the first electrode and the second electrode, and~~ wherein at least one of the electrodes comprises a material which is one of transparent and translucent.

13. (Original) The electroluminescent device of claim 12, wherein at least one of the electrodes comprises indium tin oxide (ITO).

14 - 15. (Canceled)

16. (Currently amended) The electroluminescent device of claim ~~15~~ 11, wherein ~~at least one~~ the hole transporting layer is luminescent.

17. (Currently amended) An electroluminescent device comprising a first electrode, a second electrode, one or more electron transport layers, one or more hole transport layers, and a hole-blocking layer, ~~wherein the hole blocking layer is between the first electrode and the second electrode a hole-blocking layer,~~ wherein the hole-blocking layer comprises a compound of formula (II):



formula (II)

wherein:

(i) R^3 and R^4 ~~and R^5 may be the same or different and~~ are independently selected from the group consisting of hydrogen, methyl, cyclohexyl, phenyl, methylphenyl, dimethylphenyl, trimethylphenyl, ~~and~~ naphthyl, methylnaphthyl, dimethylnaphthyl, fluorenyl, methylfluorenyl and dimethylfluorenyl; and

(ii) R^5 is selected from the group consisting of methyl, cyclohexyl, phenyl, methylphenyl, dimethylphenyl, trimethylphenyl, naphthyl, methylnaphthyl, dimethylnaphthyl, fluorenyl, methylfluorenyl and dimethylfluorenyl.

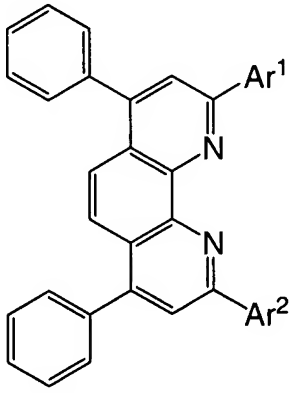
18. (Currently amended) The electroluminescent device of claim 17, ~~further comprising a first electrode and a second electrode, wherein the hole blocking layer is between the first electrode and the second electrode, and~~ wherein at least one of the electrodes comprises a material which is one of transparent and translucent.

19. (Original) The electroluminescent device of claim 18, wherein at least one of the electrodes comprises indium tin oxide (ITO).

20 - 21. (Canceled)

22. (Currently amended) The electroluminescent device of claim ~~21~~ 17, wherein ~~at least one~~ the hole transporting layer is luminescent.

23. (Currently amended) An electroluminescent device a first electrode, a second electrode, an electron transport layer, a hole transport layer, and a hole-blocking layer, wherein the hole-blocking layer comprises a compound of formula (III):



formula (III)

wherein Ar^1 and Ar^2 may be the same or different and are independently ~~represent an aryl group but do not form an interlocking macrocyclic compound, and~~ ~~Ar^1 and Ar^2 are~~ selected from the group consisting of a, 2-anthryl group, a 4-quinolyl group, a pyridyl group, a 3-pyridynyl group, a 2-pyridynyl group, a 3-furyl group, a 2-furyl group, a 3-thienyl group, a 2-oxazolyl group, a 2-thiazolyl group, a 2-benzoxazoryl group, a 2-benzothiazoryl group, a 2-benzoimidazoryl group, a ~~4-n-~~propylphenyl group, an ~~n-~~isopropylphenyl group, a ~~4-n-~~butylphenyl group, an 4-isobutylphenyl group, a ~~4-~~sec-butylphenyl group, a tert-butylphenyl group.

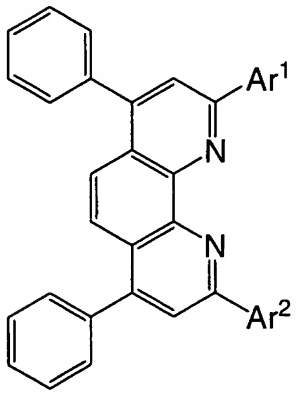
24. (Currently amended) The electroluminescent device of claim 23, ~~further comprising a first electrode and a second electrode, wherein the hole blocking layer is between the first electrode and the second electrode, and~~ wherein one of the electrodes comprises a material which is one of transparent and translucent.

25. (Original) The electroluminescent device of claim 24, wherein at least one of the electrodes comprises indium tin oxide (ITO).

26 - 27 (Canceled)

28. (Original) The electroluminescent device of claim ~~27~~ 23, wherein ~~at least one~~ the hole transporting layer is luminescent.

29. (Currently amended) An electroluminescent device comprising a first electrode, a second electrode, an electron transport layer, a hole transport layer, and a hole-blocking layer, wherein the hole-blocking layer comprises a compound of formula (~~III~~IV):



formula (~~III~~IV)

wherein Ar^1 and Ar^2 may be the same or different and independently represent an aryl group but do not form an interlocking macrocyclic compound, and

Ar^1 and Ar^2 are selected from the group consisting of a 1-naphthyl group, a 9-anthryl group, a 2-fluorenyl group, a ~~4-~~4-methylphenyl group, ~~3-methylphenyl group, a 2-methylphenyl group,~~ a ~~n,n~~-dimethylphenyl group, a ~~n,n,n~~-trimethylphenyl group, a ~~n-~~ethylphenyl group, a ~~n,n~~-diethylphenyl group, a ~~n,n,n~~-triethylphenyl group, a ~~n~~-tert-butylphenyl group, a cyclohexylphenyl group, a phenylphenyl group.

30. (Currently amended) The electroluminescent device of claim 29, ~~further comprising a first electrode and a second electrode, wherein the hole blocking layer is between the first electrode and the second electrode, and~~ wherein one of the electrodes comprises a material which is one of transparent and translucent.

31. (Original) The electroluminescent device of claim 30, wherein at least one of the electrodes comprises indium tin oxide (ITO).

32 - 33. (Canceled)

34. (Currently amended) The electroluminescent device of claim ~~33~~ 30, wherein ~~at least one~~ the hole transporting layer is luminescent.

35. (Original) The electroluminescent device of claim 11, wherein:

the brightness of the device is at least 10,000 cd/m^2.

36. (Original) A display device comprising the electroluminescent device of claim 35.

37. (Original) The electroluminescent device of claim 17, wherein:

the brightness of the device is at least 10,000 cd/m^2.

38. (Original) A display device comprising the electroluminescent device of claim 37.

39. (Original) The electroluminescent device of claim 23, wherein:
the brightness of the device is at least 10,000 cd/m^2.

40. (Original) A display device comprising the electroluminescent device of claim 39.

41. (Original) The electroluminescent device of claim 29, wherein:
the brightness of the device is at least 10,000 cd/m^2.

42. (Original) A display device comprising the electroluminescent device of claim 41.